

(12) IN ACCORD WITH THE CONTRACT REGARDING COOPERATIVE WORKING
IN THE AREA OF PATENT MATTERS (PCT) AS PER PUBLISHED NOTICE

(19) World Organization for Intellectual
Property -- International Office



(43) International Publication Date:
September 28, 2003

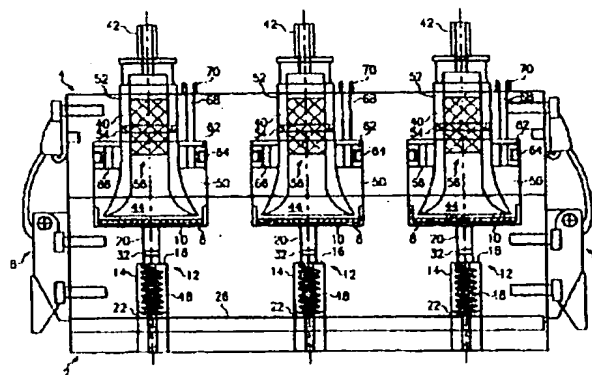
PCT

(10) International Publication No.:
WO 03/076599 A2

- (51) International Patent Classification: **C12N 1/00**
- (21) International File No.: **PCT/EP03/02711**
- (22) International Date of Application:
14. März 2003 (14.03.2003)
- (25) Language of submission: **German**
- (26) Language of publication: **German**
- (30) Statement of Priority:
102 11 324.6 14. März 2002 (14.03.2002) **DE**
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- (81) Member States: (*national*): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GH, GI, GM, GR, GU, HK, HN, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**
- (84) Member States: (*regional*): **ARIPO-Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ,**

(More on following page)

(54) Title: **CULTURE/EXPOSURE DEVICES, KIT FOR ASSEMBLING A DEVICE OF THIS TYPE AND METHOD FOR CULTIVATING AND EXPOSING PROKARYOTES**



(57) Abstract: The invention relates to a culture/exposure device for accommodating cultures (72), comprising a system for subjecting the accommodated culture (72) to the action of a gaseous medium. The inventive device also comprises a mechanical flow guide (40) provided with an entry (42) for introducing the gaseous medium into the flow guide (40) and with an exit opening (44) that discharges above the surface of the culture (72). The flow guide (40) forcibly guides the gaseous medium. The invention is characterized in that the inner surface of the exit opening (44) of the flow guide (40) opens in a trumpet-like manner in the direction of flow. In addition, an intake tube (74, 74') having an intake opening (76) for drawing in the gaseous medium is connected to the flow guide (40) and is characterized in that the inner surface of its intake opening (76) opens in a trumpet-like manner counter to the direction of flow. The invention also relates to a kit consisting of two different bases (2; 108) and two different tops (4; 96) that can be combined in any manner to form four different culture/exposure devices.

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